

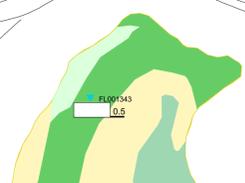
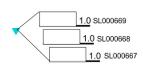
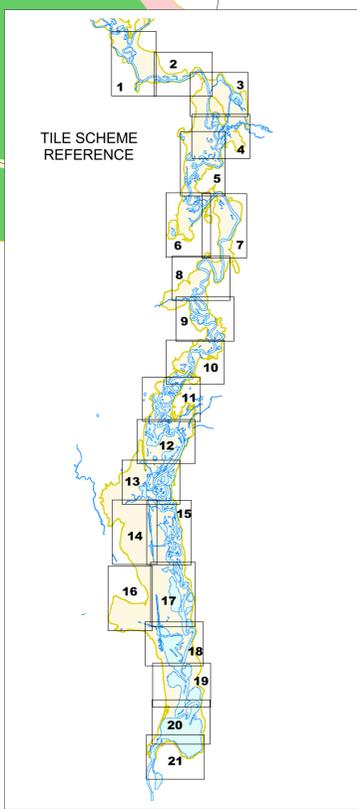
**HABITAT KEY**

- Agricultural Field
- Red maple swamp
- Black ash-red maple-tamarack calcareous seepage swamp
- Northern hardwoods-hemlock-white pine forest
- Red oak-sugar maple transition forest
- Successional northern hardwoods
- Rich, mesic forest
- Low gradient stream
- Medium gradient stream
- High gradient stream
- Moderately alkaline lake/pond
- Riverine pointbar and beach
- High-terrace floodplain forest
- Transitional floodplain forest
- Wet meadow
- Shallow emergent marsh
- Deep emergent marsh
- Shrub swamp
- Cultural grasslands

	TOC result value	d50 value	result flag
%TOC < 1	0.82/0.14	0.5	lower depth value
1 - 2	1.15/0.08	1.0	
2 - 5	2.18/0.22	1.5	
5 - 20	17.30/0.03	2.0	
> 20	35.28/0.09	2.5	
no result		3.0	
TOC value only	4.25	3.5	
d50 value only	0.15	4.0	
non-detect	0.65/0.07	4.5	

NOTE:

- Units for TOC values are percentage (%); units for d50 values are millimeters. Only locations where corresponding TOC were analyzed are included on this figure.
- Result flag indicates -  
U = not detected at reported value  
J = estimated at or below reported value
- Composite samples exist in some locations and are noted with red text indicating depth range (i.e. COMPOSITE: 1-6).



**LEGEND:**

- ▼ EPA - Corp of Engineers Sample Location
- + EPA\_START or EPA\_REG1 Sample Location
- ◆ GE Sample Location
- Macroinvertebrate Sample Location
- Deep Core (with isotope work done) Sample Location
- Sediment Flume Sample Location
- Stormwater Sample Location
- Surfacewater Sample Location
- River Mile Marker
- Toe Pin Location
- 1500-foot Transect Location
- Modeling Transect Location
- Thalweg
- GeoMorphological Transect Location
- Fish Tissue Sample Reach (1998)
- Open Water
- Updated River Boundary (March 2000)
- 10-year Floodplain

**Scale in Feet**

100 0 100 200 300

N

Housatonic River Project  
Pittsfield, Massachusetts

**TOTAL ORGANIC CARBON  
AND GRAIN SIZE RESULTS  
REACHES 5 AND 6  
TILE 6/21**

NOTE: Datamart as of September 30, 2002